

## Islamic Emirate of Afghanistan Ministry of Transport & Aviation Afghanistan meteorological Department Forecast Division Satellite General Management



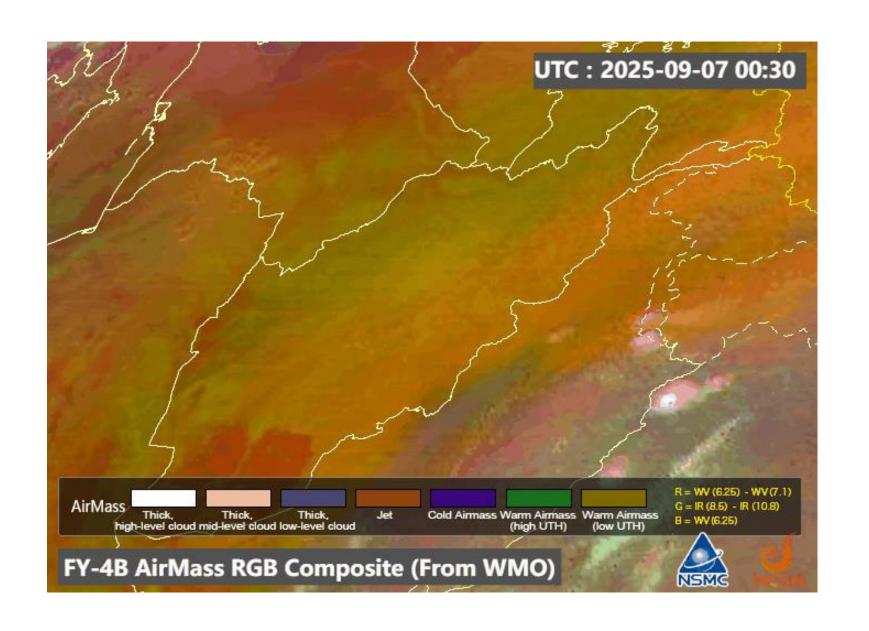
Daily reports of Satellite imagery analysis. Date & Time: 07/09/2025, 03:00 UTC

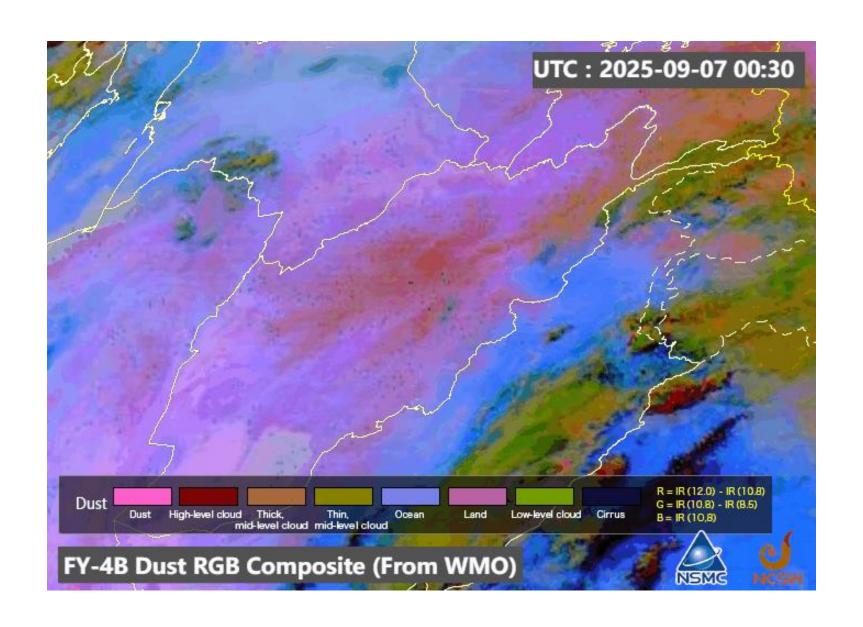
No	Region	Air Mass	Dust Storm	Thunder storm	Cloud	Fog	Water Vapor	Cyclone & Anticyclone	Jetstream	Comments
1	North	✓	X	X	X	X	✓ Dry	Х	Χ	
2	South	✓	✓	х	X	Х	<b>√</b> Dry	X	X	
3	West	✓	✓	Х	×	Х	✓ Dry	Х	X	
4	East	✓	Х	х	х	Х	✓ Dry	Х	Х	
5	central	✓	Х	х	х	Х	✓ Dry	Х	Х	
6	Northeast	✓	Х	х	Х	Х	✓ Dry	Х	Х	
7	Southeast	✓	✓	Х	Х	Х	✓ Dry	Х	Х	
8	Northwest	✓	✓	Х	Х	Х	✓ Dry	Х	Х	
9	Southwest	✓	✓	Х	Х	Х	✓ Dry	Х	Х	

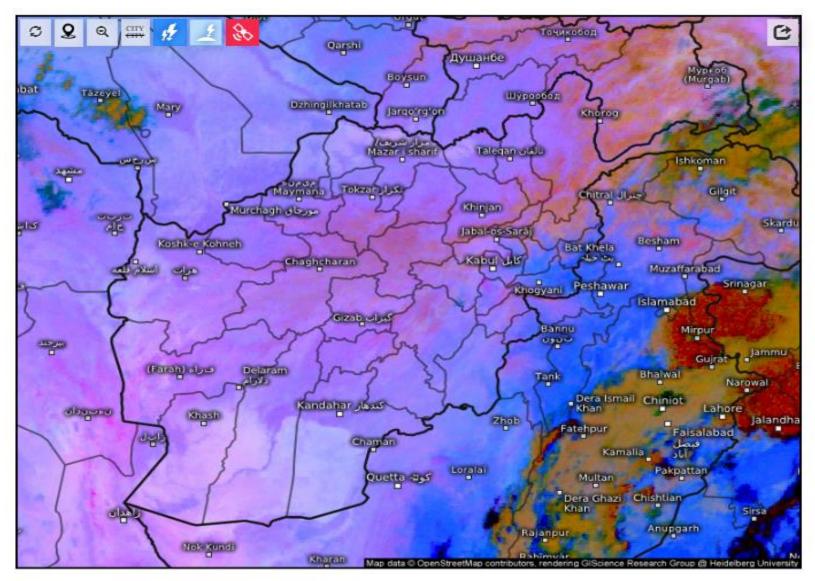
Details: According to satellite imagery analysis, the northern, northeastern, and northwestern areas have warm air mass with high UTH. The southern, western, eastern, central, southeastern, and southwestern areas have warm air mass with low UTH. The southern, western, southeastern, northwestern, and southwestern areas have dust storm. The northern, southern, western, eastern, central, northeastern, southeastern, northwestern, and southwestern areas are dry.

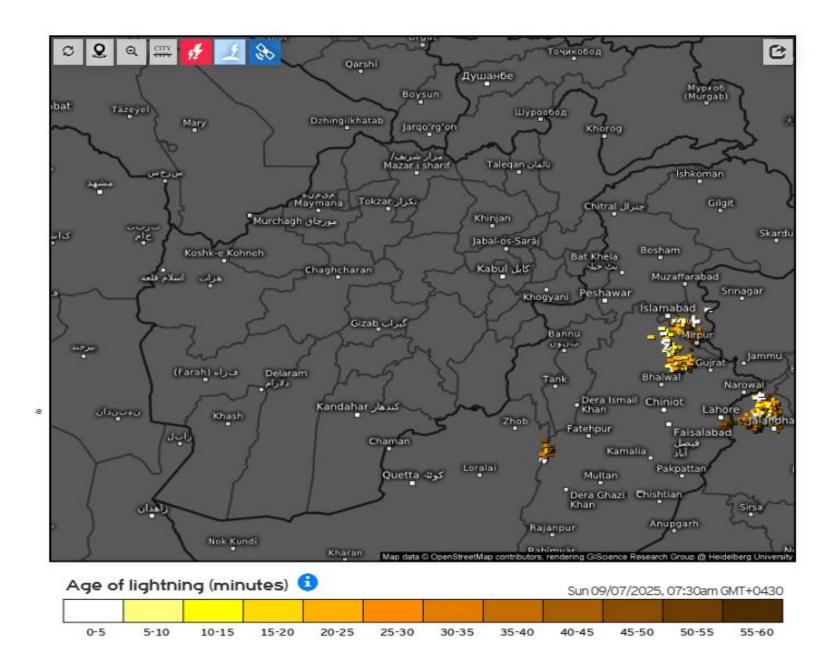
Note: X (Not existing phenomena), √ (exist phenomena)

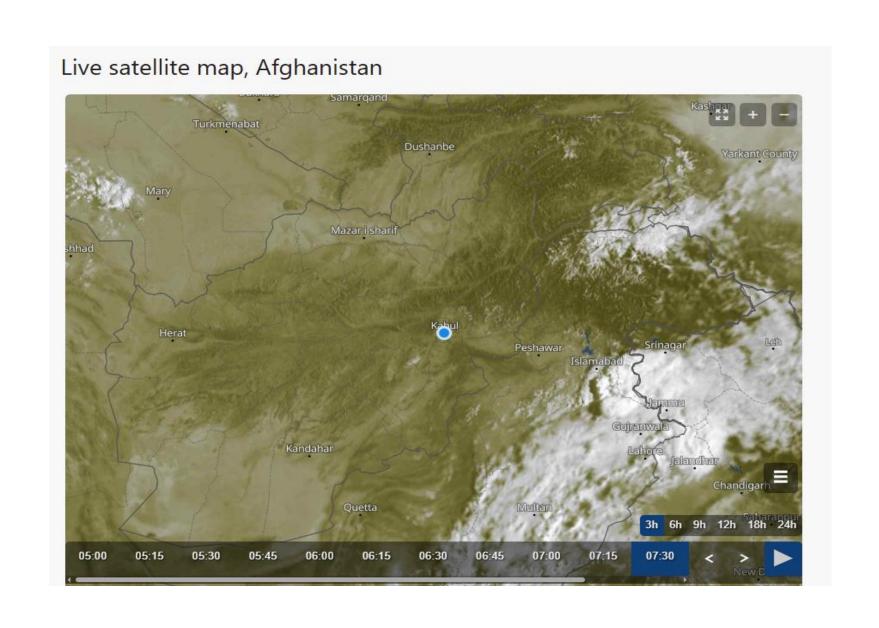
Reported by: Sayed Taher Atlas



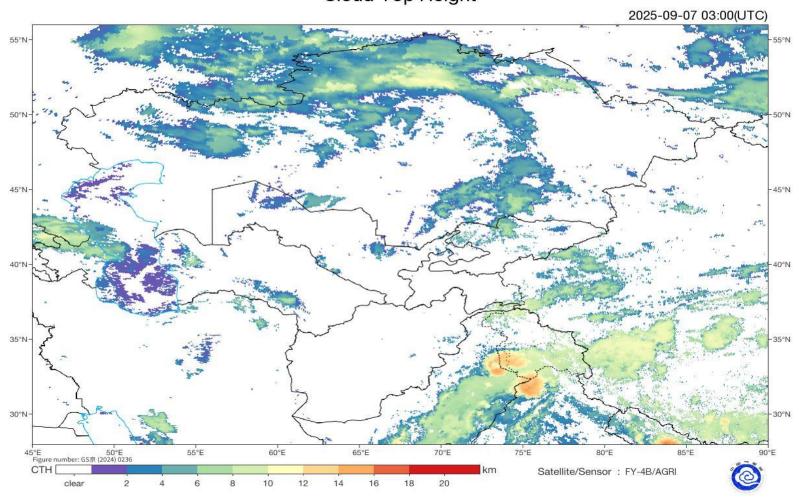




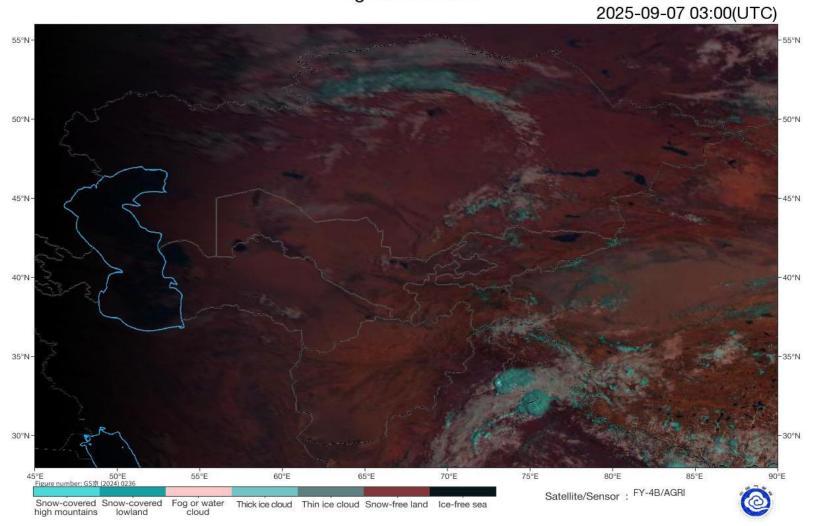




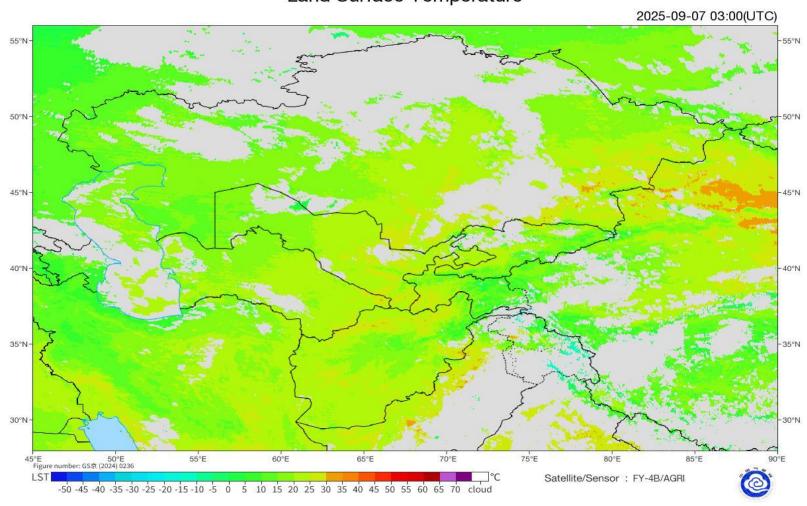
## Cloud Top Height



Fog Identification

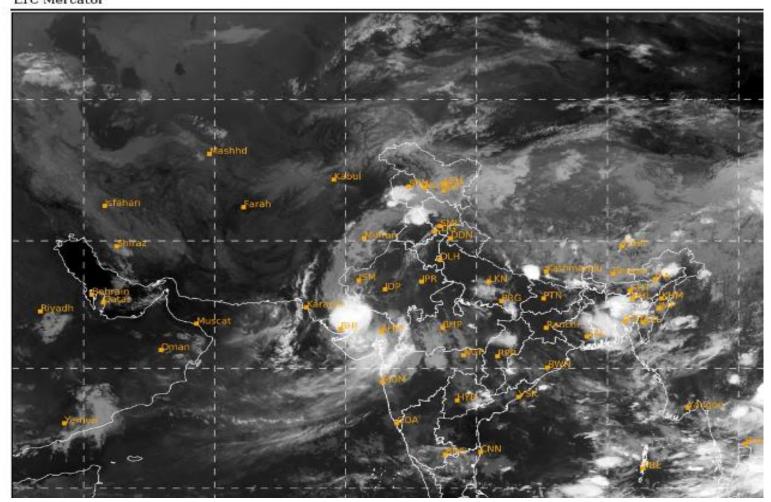


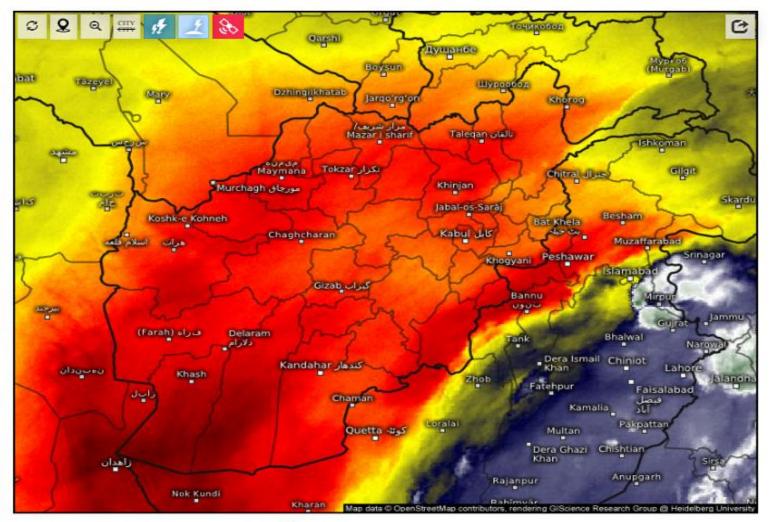
## Land Surface Temperature



SAT: INSAT-3DR IMG IMG\_TIR1 10.8 um L1C Mercator

07-09-2025/(0215 to 0242) GMT 07-09-2025/(0745 to 0812) IST





Satellite Water Vapor 🙃

Sun 09/07/2025, 07:30am GMT+0430